

Appendix D
DESCIM Data Model: toxicev2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
ACCREDITATION	The granting of an approval after specific requirements have been met (D - 7946)	ACCREDITATION	Accredited-Organization	org_id	
			Accreditor-Organization	org_id	
			CERTIFICATION Identifier*	crt_id	
			PERIOD Identifier*	prd_id	
			ACCREDITATION Identifier	acrdtn_id	The identifier that represents an ACCREDITATION (D - 31226)
			ACCREDITATION Name	acrdtn_nm	The name of an ACCREDITATION (D - 31227)
ADDRESS*	A label of a destination (#2942 - C)	ADDRESS	ADDRESS Identifier*	adrs_id	The identifier that represents an ADDRESS (#17352 - C)
ASBESTOS-CONTAINING-MATERIAL-INSPECTION	A TOXIC-SUBSTANCE-INSPECTION for asbestos containing material (D - 7947)	ASBESTOS_INSPECTIO	TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstrnc_ims1_id	
			ASBESTOS-CONTAINING-MATERIAL-INSPECTION Ventilation Code	asbsts_cnrtng_m3_cd	The code that represents a degree of air ventilation found in an ASBESTOS-CONTAINING-MATERIAL-INSPECTION (D - 31230)
			ASBESTOS-CONTAINING-MATERIAL-INSPECTION Air Movement Code	asbsts_cnrtng_m5_cd	The code that represents the degree of air movement found in an ASBESTOS-CONTAINING-MATERIAL-INSPECTION (D - 31232)
			ASBESTOS-CONTAINING-MATERIAL-INSPECTION Population Code	asbsts_cnrtng_m4_cd	The code that represents the average occupation and outside visitor traffic found during an ASBESTOS-CONTAINING-MATERIAL-INSPECTION (D - 31231)
			ASBESTOS-CONTAINING-MATERIAL-INSPECTION Wall Texture Code	asbsts_cnrtng_m1_cd	The code that represents the degree of roughness of walls found during an ASBESTOS-CONTAINING-MATERIAL-INSPECTION (D - 31228)
			ASBESTOS-CONTAINING-MATERIAL-INSPECTION Floor Texture Code	asbsts_cnrtng_m2_cd	The code that represents the degree of roughness of a floor found during an ASBESTOS-CONTAINING-MATERIAL-INSPECTION (D - 31229)
BUDGETARY-DISTRIBUTION-SOURCE-TYPE*	Classification of a financial resource by authority origin (A - 1187)	BUDGETARY_DISTRIBUTION_SO URCE	BUDGETARY-DISTRIBUTION-SOURCE-TYPE Name*	bdgtydstrccat_nm	The name of a BUDGETARY-DISTRIBUTION-SOURCE-TYPE (A - 11995)
BUDGETARY-RESOURCE-TYPE*	Classification of a financial authority (A 1188)	BUDGETARY_RESOURCE_TYPE	BUDGETARY-RESOURCE-TYPE Name*	bdgtyrsrccat_nm	The name of a BUDGETARY-RESOURCE-TYPE (A - 11996)
BUILDING*	A FACILITY constructed on a space of land usually with flooring, covered by a roof and enclosed by walls, and designed for occupancy (#4916 - C)	BUILDING	FACILITY Identifier*	fac_id	
			BUILDING Name+	BUILDING_Name	The name of a BUILDING.
			BUILDING Activation Date+	BUILDING_Activation_Date	The date on which a BUILDING became activated.
			BUILDING Security Comment Text+	BUILDING_Security_Comment_Text	The text describing the security of a BUILDING.
			BUILDING Shell Material Code+	BUILDING_Shell_Material_Code	The code that represents the exterior construction material for a BUILDING.
			BUILDING Heat Medium Code+	BUILDING_Heat_Medium_Code	The code that represents the primary means of heating in a BUILDING.
			BUILDING Central Plant Heating Code+	BUILDING_Central_Plant_Heating	The code that represents heating that is supplied by a central plant for a BUILDING.
			BUILDING Perimeter Baseboard Type Code+	BUILDING_Perimeter_Baseboard_T	The code that represents a kind of perimeter baseboard found in a BUILDING.
			BUILDING Ducted Supply Present Code+	BUILDING_Ducted_Supply_Present	The code that represents the presence of ducted air supply in a BUILDING.
			BUILDING Ducted Return Present Code+	BUILDING_Ducted_Return_Present	The code that represents the presence of a ducted air return in a BUILDING.
			BUILDING Operable Windows Code+	BUILDING_Operable_Windows_Code	The code that represents the presence of operable/working windows in a BUILDING.
			BUILDING Beam Material Type Code+	BUILDING_Beam_Material_Type_Co	The code that represents the type of beam material in a BUILDING.
			BUILDING Net Space Area+	BUILDING_Net_Space_Area	The total area of usable space within a BUILDING.
			CERTIFICATION Identifier*	crt_id	The identifier that represents a formal confirmation of certain facts (#12747 - A)
ENGINEERING-COMPONENT*	A portion of a facility required for construction (A-40)	ENGINEERING_COMPONENT_	ENGINEERING-COMPONENT Identifier*	ecp_id	The identifier that represents an ENGINEERING-COMPONENT (C - 14402)
			ENGINEERING-COMPONENT Fraction Indicator Code*	ecp_frnx_idc	A code which indicates whether or not a particular facility component may be divided into fractions or has to be kept as a whole component (C -
			ENGINEERING-COMPONENT Material Cost Amount*	ecp_mtrl_cst_am	The material cost amount of a particular type of ENGINEERING-COMPONENT (C - 14408)
			ENGINEERING-COMPONENT Type Text*	ecp_ty_tx	The free-form text which describes a particular type of ENGINEERING-COMPONENT (C - 14410)
			ENGINEERING-COMPONENT Unit Measure Code*	ecp_un_meas_cd	A code which defines the units used to measure a particular type of ENGINEERING-COMPONENT (C - 14411)
			ENGINEERING-COMPONENT Unit Measure Scale Quantity*	ecp_un_meas_sgy	The scale quantity of a particular ENGINEERING-COMPONENT measured by a standard unit (C - 15464)
			ENGINEERING-COMPONENT Volume*	ecp_vl	The total volume of a particular type of ENGINEERING-COMPONENT (C - 14412)
			ENGINEERING-COMPONENT Weight*	ecp_wt	The total weight of a particular type of ENGINEERING-COMPONENT (C - 14413)

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ENGINEERING-DRAWING+	A graphical depiction with data and dimensions.	ENGINEERING_DRAWING	FACILITY-IMAGE Identifier+	FACILITY_IMAGE_Identifier_	The identifier that represents a FACILITY. (#11179 - A)
			FACILITY Identifier*	fac_id	
			Source-Organization	org_id	The identifier that represents an administrative structure with a mission. (#7875 - A)
			ENGINEERING-DRAWING Sheet Identifier+	ENGINEERING_DRAWING_Sheet_Iden	The identifier that represents a specific sheet of an ENGINEERING-DRAWING.
			ENGINEERING-DRAWING Version Identifier+	ENGINEERING_DRAWING_Version_Id	The identifier that represents a version of an ENGINEERING-DRAWING.
ENVIRONMENTAL-GUIDANCE*	An environmental statement of direction (#2263 - A)	ENVIRONMENTAL_GUID	GUIDANCE Identifier*	guid_id	
			Guidance-Issuing-Organization	org_id	
			ENVIRONMENTAL-GUIDANCE Media Code*	15932	The code that represents an ENVIRONMENTAL-GUIDANCE statute (A - 15932)
			ENVIRONMENTAL-GUIDANCE Protocol Date*	15933	The date of an ENVIRONMENTAL-GUIDANCE document (A - 15933)
			ENVIRONMENTAL-GUIDANCE Protocol Name*	15934	The name of an ENVIRONMENTAL-GUIDANCE document (A - 15934)
ENVIRONMENTAL-INCIDENT*	An occurrence of environmental concern (D - HSMS model)	TOXIC_SUBSTANCE_IN	ENVIRONMENTAL-INCIDENT Identifier*	TOXIC_SUBSTANCE_INCIDENT_Ident	The identifier that represents an ENVIRONMENTAL-INCIDENT.
			Toxic-Substance-Incident-Reporting-Organization	org_id	
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
			FACILITY Identifier*	fac_id	
			LOCATION Identifier*	loc_id	
			ENVIRONMENTAL-INCIDENT Report Date*	TOXIC_SUBSTANCE_INCIDENT_Repo r	The date on which an ENVIRONMENTAL-INCIDENT was reported.
			ENVIRONMENTAL-INCIDENT Description Text*	TOXIC_SUBSTANCE_INCIDENT_Desc r	The text describing an ENVIRONMENTAL-INCIDENT.
ENVIRONMENTAL-PROJECT*	An action requiring resources to adhere to environmental standards (#2387 - A)	ENVIRONMENTAL_PROJECT_	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	The identifier that represents an ENVIRONMENTAL-PROJECT (#18040 - A)
			Responsible-Organization	org_id	
			ENVIRONMENTAL-PROJECT Category Code*	envrnmntl_prj_cat	The code that represents the main focus of an ENVIRONMENTAL-PROJECT (#16266 - A)
ENVIRONMENTAL-PROJECT-PHASE*	A segment of an ENVIRONMENTAL-PROJECT (A - 2388)	ENVIRONMENTAL_PROJECT_PHA SE_	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
			ENVIRONMENTAL-PROJECT-PHASE Type Code*	envrnmntl_prj_type	The code that represents the category of an ENVIRONMENTAL-PROJECT area (A - 16350)
			ENVIRONMENTAL-PROJECT-PHASE Begin Date*	envrn_prj_ph_beg	The date on which an ENVIRONMENTAL-PROJECT-PHASE commences (A - 16244)
			ENVIRONMENTAL-PROJECT-PHASE End Date*	envrn_prj_ph_end	The date on which an ENVIRONMENTAL-PROJECT-PHASE ceases (A - 16263)
ENVIRONMENTAL-PROJECT-PHASE-DISTRIBUTION*	An association between an ENVIRONMENTAL-PROJECT-PHASE and a PROGRAM-DISTRIBUTION (D - 2952)	ENVIRONMENTAL_PROJECT_PHA SE_DI	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
			ENVIRONMENTAL-PROJECT-PHASE Type Code*	envrnmntl_prj_type	
			PROGRAM-DISTRIBUTION Date*	prgdst_dt	
			PROGRAM-DISTRIBUTION Time*	prgdst_tm	
			PERIOD Identifier*	prd_id	
			BUDGETARY-DISTRIBUTION-SOURCE-TYPE Name*	bdgtydsrccat_nm	
			FUND-ACCOUNT Identifier*	fndact_id	
			BUDGETARY-RESOURCE-TYPE Name*	bdgtyrsrccat_nm	
ENVIRONMENTAL-SAMPLE*	A SAMPLE that is taken from the environment (D - 7565)	SAMPLE	SAMPLE Identifier*	sample_id	
			INSTALLATION-MASTER-PLAN-SECTION Name*	INSTALLATION_MASTER_PLAN_SECTI	
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
			INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
			Sample-Taking-Organization	org_id	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	txc_sbstnc_ftt1_cd	
			Sample-Ordering-Organization	org_id	

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ENVIRONMENTAL-SAMPLE* (continued)	A SAMPLE that is taken from the environment (D - 7565) (continued)	SAMPLE (continued)	ENVIRONMENTAL-SAMPLE Collection Method Code*	envnmmtl_smpl2_cd	The code that represents the collection technique for an ENVIRONMENTAL-SAMPLE (D - 30326)
			ENVIRONMENTAL-SAMPLE Category Code*	envnmmtl_smpl1_cd	The code that represents a kind of ENVIRONMENTAL-SAMPLE (D - 30325)
			ENVIRONMENTAL-SAMPLE Type Code*	envnmmtl_smpl4_cd	The code that represents a classification of an ENVIRONMENTAL-SAMPLE (D - 30329)
			ENVIRONMENTAL-SAMPLE Name *	envnmmtl_smpl_nm	The name of an ENVIRONMENTAL-SAMPLE (D - 30327)
			ENVIRONMENTAL-SAMPLE Purpose Code*	envnmmtl_smpl3_cd	The code that represents the purpose of an ENVIRONMENTAL-SAMPLE (D - 30328)
			FACILITY Identifier*	fac_id	
ENVIRONMENTAL-SAMPLE-CHAIN-OF-CUSTODY	The tracking of an ENVIRONMENTAL-SAMPLE as it is transported (D - 7948)	SAMPLE_AUDIT_TRAIL	Receiver-Organization	org_id	
			Sender-Organization	org_id	
			SAMPLE Identifier*	sample_id	
			ENVIRONMENTAL-SAMPLE-CHAIN-OF-CUSTODY Send Date	envnmmtl_smpl2_dt	The date on which an ENVIRONMENTAL-SAMPLE was notated as sent on an ENVIRONMENTAL-SAMPLE-CHAIN-OF-CUSTODY (D - 31502)
			ENVIRONMENTAL-SAMPLE-CHAIN-OF-CUSTODY Receipt Date	envnmmtl_smpl1_dt	The date on which an ENVIRONMENTAL-SAMPLE was notated as received on a ENVIRONMENTAL-SAMPLE-CHAIN-OF-CUSTODY (D - 31501)
EVALUATION*	A critical review (#1074 - A)	EVALUATION_	EVALUATION Identifier*	eval_id	The identifier that represents a critical review (A - 11738)
			EVALUATION Description Text*	evaluation_dsc_txt	The text that describes an EVALUATION (A - 16844)
			EVALUATION Name*	eval_nm	The name of a critical review (A - 11739)
FACILITY*	Real property, having a specified use, that is built or maintained by people (#334 - A)	FACILITY	FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
			INSTALLATION Identifier*	ins_id	
			FACILITY Type Code+	FACILITY_Type_Code	The code that represents a kind of FACILITY.
			FACILITY Construction Type Code+	FACILITY_Construction_Type_Cod	The code that represents the type of method used to build a FACILITY.
			FACILITY Capital Improvement Year Identifier+	FACILITY_Capital_Improvement_Y	The identifier that represents the year in which the last major capital improvements to a FACILITY were made.
			FACILITY Construction Year Identifier+	FACILITY_Construction_Year_Idc	The identifier that represents the year in which a FACILITY was constructed.
FACILITY-ADDRESS*	An association between a FACILITY and an ADDRESS.	FACILITY_ADDRESS_	ADDRESS Identifier*	adrs_id	The identifier that represents an ADDRESS (#17352 - C)
			FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
FACILITY-ASBESTOS-CONTAINING MATERIAL	A TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL that has been positively identified as asbestos containing material (D - 7949)	ASBESTOS	FACILITY Identifier*	fac_id	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	txc_sbstnc_flt1_cd	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY-ASBESTOS-CONTAINING MATERIAL Concentration Amount	fcity_asbsts_c1_am	The amount of concentration of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31278)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Friability Code	fcity_asbsts_c7_cd	The code that represents the friability of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31277)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Debris Volume	fcity_asbsts_c1_vl	The volume of debris of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31288)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Debris Surface Area	fcity_asbsts_c2_ar	The area of debris of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31308)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Surface Area	fcity_asbsts_c1_ar	The total area covered with FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31285)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Pipe Length Dimension	fcity_asbsts_c2_dm	The length of the FACILITY-ASBESTOS-CONTAINING-MATERIAL pipe (D - 31281)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Pipe Diameter Dimension	fcity_asbsts_c1_dm	The diameter of the FACILITY-ASBESTOS-CONTAINING-MATERIAL pipe (D - 31236)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Fitting Quantity	fcity_asbsts_c1_qy	The quantity of fittings identified as containing FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31235)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Physical Damage Code	fcity_asbsts_c1_cd	The code that represents the severity of physical damage to FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31233)
			FACILITY-ASBESTOS-CONTAINING MATERIAL Water Damage Code	fcity_asbsts_c2_cd	The code that represents water damage to FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31234)

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ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
FACILITY-ASBESTOS-CONTAINING-MATERIAL (continued)	A TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL that has been positively identified as asbestos containing material (D - 7949) (continued)	ASBESTOS (continued)	FACILITY-ASBESTOS-CONTAINING-MATERIAL Potential Contact Code	fcity_asbsts_c4_cd	The code that represents the relative ease with which a person may come into contact with FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31238)
			FACILITY-ASBESTOS-CONTAINING-MATERIAL Proximity Code	fcity_asbsts_c5_cd	The code that represents the potential for disturbance of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31239)
			FACILITY-ASBESTOS-CONTAINING-MATERIAL Barriers Code	fcity_asbsts_c3_cd	The code that represents the degree of spacial barrier to FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31237)
			FACILITY-ASBESTOS-CONTAINING-MATERIAL Activity Code	fcity_asbsts_c6_cd	The code that represents the degree of exposure of FACILITY-ASBESTOS-CONTAINING-MATERIAL (D - 31276)
FACILITY-BASIC-CATEGORY*	A classification within a FACILITY-CLASS (C - 5740)	FACILITY_BASIC_CATEGORY_	FACILITY-BASIC-CATEGORY Code*	fcity_bsc_ctgry_cd	The code that represents a FACILITY-BASIC-CATEGORY (A - 24547)
FACILITY-CATEGORY*	A categorization within a FACILITY-BASIC-CATEGORY (C - 5741)	FACILITY_CATEGORY_	FACILITY-CLASS Code*	fcity_cls_id	
			FACILITY-CATEGORY Code*	fcity_ctgry_cd	The code that represents a FACILITY-CATEGORY (A - 24550)
			FACILITY-BASIC-CATEGORY Code*	fcity_bsc_ctgry_cd	
FACILITY-CLASS*	The highest level of real property classification by the Department of Defense (C - 5742)	FACILITY_CLASS_	FACILITY-CLASS Code*	fcity_cls_id	The code that represents a FACILITY-CLASS (A - 24539)
FACILITY-IMAGE+	A representation of a FACILITY.	FACILITY_IMAGE_	FACILITY-IMAGE Identifier+	FACILITY_IMAGE_Identifier_	The identifier that represents a FACILITY-IMAGE.
			FACILITY Identifier*	fac_id	
			Source-Organization	org_id	
FACILITY-LEAD-HAZARD	A TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL that has been identified as a lead hazard (D - 7950)	LEAD_BASED_PAINT	FACILITY-IMAGE Type Code+	FACILITY_IMAGE_Type_Code_	The code that represents a kind of FACILITY-IMAGE.
			FACILITY Identifier*	fac_id	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL Code	txc_sbstrnc_flt1_cd	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY-LEAD-HAZARD Description Text	fcity_ld_hzrd1_tx	The text that describes a FACILITY-LEAD-HAZARD (D - 31311)
FACILITY-PARTITION+	A subset of the interior or exterior area of a FACILITY.	BUILDING_SPACE	FACILITY-LEAD-HAZARD Surface Area	fcity_ld_hzrd1_ar	The total area of a FACILITY-LEAD-HAZARD (D - 31310)
			FACILITY Identifier*	fac_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	The unique identifier that represents a FACILITY-PARTITION.
			ENVIRONMENTAL-PROJECT Identifier*	envnmntl_prjct_id	
			FACILITY-PARTITION Type Code+	BUILDING_SPACE_Type_Code	The code that represents a kind of FACILITY-PARTITION.
			FACILITY-PARTITION Lighting Type Code+	BUILDING_SPACE_Lighting_Type_C	The code that represents the kind of interior lighting used in a FACILITY-PARTITION.
			FACILITY-PARTITION Height Dimension+	BUILDING_SPACE_Height_Dimension_	The height of a FACILITY-PARTITION.
			FACILITY-PARTITION Area+	BUILDING_SPACE_Area	The area of a FACILITY-PARTITION.
			FACILITY-PARTITION Sum Length Dimension+	BUILDING_SPACE_Sum_Length_Dimension_	The total length of a FACILITY-PARTITION.
FACILITY-PARTITION-ENGINEERING-COMPONENT+	An association between a FACILITY-PARTITION and an ENGINEERING-COMPONENT.	FACILITY_PARTITION_ENGINEERING	FACILITY-PARTITION Sum Width Dimension+	BUILDING_SPACE_Sum_Width_Dimension_	The total width of a FACILITY-PARTITION.
			FACILITY Identifier*	fac_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
FACILITY-PARTITION-SAMPLE	An association between a FACILITY-PARTITION and a SAMPLE (D - 7994)	BUILDING_SPACE_SAM	ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY Identifier*	fac_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
			SAMPLE Identifier*	sample_id	
FACILITY-POLYCHLORINATED-BIPHENYL	A TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL that has been identified as polychlorinated-biphenyl (PCB) (D - 7951)	FACILITY_POLYCHLORINATED_BIPHENYL	FACILITY-PARTITION-SAMPLE Column Reference Text	fcity_prtn_smp1_tx	The text describing the location from which a FACILITY-PARTITION-SAMPLE was taken (D - 31496)
			FACILITY-PARTITION-SAMPLE Height Dimension	fcity_prtn_smp1_dm	The height at which a FACILITY-PARTITION-SAMPLE was taken (D - 31497)
			FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIAL Code	txc_sbstrnc_flt1_cd	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	The unique identifier that represents a BUILDING-SPACE.
			ENGINEERING-COMPONENT Identifier*	ecp_id	

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ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT	An association between a FACILITY and a TOXIC-SUBSTANCE-ABATEMENT-PROJECT (D - 7952)	FACILITY_TOXIC_SUBSTANCE_ABATE	FACILITY Identifier*	fac_id	
			ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
			FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT Status Code	fcity_txc_sbst1_cd	The code that represents the phase of a FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT (D - 31312)
			FACILITY-PARTITION Identifier+	BUILDING_SPACE Identifier	
			FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT Begin Date	fcity_txc_sbst1_dt	The date on which a FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT commences (D - 31313)
			FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT End Date	fcity_txc_sbst2_dt	The date on which a FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT ceases (D - 31315)
			FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT Priority Code	fcity_txc_sbst2_cd	The code that represents the precedence of a FACILITY-TOXIC-SUBSTANCE-ABATEMENT-PROJECT (D - 31314)
FACILITY-USE*	A division of a FACILITY for a specific purpose (#5744 - C)	FACILITY_USE_	FACILITY-USE Effective Date*	fcity_us_efctv_dt	The date when a FACILITY-USE ends (A - 25414)
			FACILITY Identifier*	fac_id	
			FACILITY-CATEGORY Code*	fcity_ctgry_cd	
			FACILITY-BASIC-CATEGORY Code*	fcity_bsc_ctgry_cd	
			FACILITY-CLASS Code*	fcity_cls_id	
FUND-ACCOUNT*	An identifying device of a financial resource necessary to support a mission (A 988)	FUND_ACCOUNT_	FUND-ACCOUNT Identifier*	fundacct_id	The identifier that represents a FUND-ACCOUNT (A - 12071)
			FUND-ACCOUNT Type Name*	fundaccty_nm	The name of a kind of FUND-ACCOUNT (A - 12075)
GEOMETRIC-SPATIAL-ELEMENT *	A geometric shape positioned in three dimensional space (#927 - A)	GEOMETRIC_SPATIAL_	LOCATION Identifier*	loc_id	
			GEOMETRIC-SPATIAL-ELEMENT Type Code*	geo_spl_ele_ttyp_cd	The code that denotes a class of GEOMETRIC-SPATIAL-ELEMENT (#12576 - A)
			GEOMETRIC-SPATIAL-ELEMENT Extraction Date*	geo_spl_ele_ext_dt	The date on which a GEOMETRIC-SPATIAL-ELEMENT was produced (#12572 - A)
			GS-FEATURE-REPRESENTATION Identifier*	geo_frep_id	The identifier that represents a GEOSPATIAL-FEATURE-REPRESENTATION (#12332 - A)
GS-FEATURE-REPRESENTATION *	A descriptive and geometric model of a GEOSPATIAL-FEATURE (#912 - A)	GS_FEATURE_REPRESE	GS-FEATURE-REPRESENTATION Extraction Date*	geo_frep_ex_dat	The date on which a GEOSPATIAL-FEATURE-REPRESENTATION is produced (#12325 - A)
			ORGANIZATION Identifier*	org_id	
			GS-FEATURE-REPRESENTATION Identification Accuracy Rate*	gspl_ftr_rprs1_rt	The rate of certainty that a GEOSPATIAL-FEATURE-REPRESENTATION of a specific GEOSPATIAL-FEATURE has the correct GEOSPATIAL-FEATURE-TYPE (#16249)
			GS-FEATURE-REPRESENTATION Identifier*	geo_frep_id	
GS-FEATURE-REPRESENTATION-GEOMETRY*	A GEOMETRIC-SPATIAL-ELEMENT that forms part of a geometric model for a GEOSPATIAL-FEATURE-REPRESENTATION (#925 - A)	GS_FEATURE_REPRESE	GS-FEATURE-REPRESENTATION Extraction Date*	geo_frep_ex_dat	
			ORGANIZATION Identifier*	org_id	
			LOCATION Identifier*	loc_id	
			GUIDANCE Identifier*	guid_id	The identifier that represents an occurrence of GUIDANCE (#12090 - A)
			GUIDANCE Category Code*	gdnc_ttyp_cd	The code that denotes the specific class of GUIDANCE (#16170 - A)
GUIDANCE*	A statement of direction (#336 - A)	GUIDANCE_	GUIDANCE Name*	guid_nm	The name of an occurrence of GUIDANCE (#12091 - A)
			GUIDANCE Subject Text*	gdnc_sbctt_tx	The text that describes the topic of a GUIDANCE (#16169 - A)
			GUIDANCE Synopsis Text*	guidsyrops_tx	The text that provides a condensed description of an occurrence of GUIDANCE (#12092 - A)
			GUIDANCE Text*	guid_tx	The text of an occurrence of GUIDANCE in its entirety (#12093 - A)
			GUIDANCE Type Name*	guidty_nm	The name that represents a kind of GUIDANCE by functional area (#12095 - A)
			INSTALLATION Identifier*	ins_id	The identifier that represents an INSTALLATION (#15477 - C)
			GS-FEATURE-REPRESENTATION Identifier*	geo_frep_id	
			GS-FEATURE-REPRESENTATION Extraction Date*	geo_frep_ex_dat	
INSTALLATION*	A designated grouping of real property to which one or more organizations are assigned (#162- A)	INSTALLATION	ORGANIZATION Identifier*	org_id	
			LOCATION Identifier*	loc_id	
			INSTALLATION Name*	ins_nm	The name of an INSTALLATION (#15478 - A)
			INSTALLATION Primary Mission Text*	INSTALLATION_Primary_Mission_T	The text describing the main objective of an INSTALLATION.
			INSTALLATION Nearest Rail Head Text*	INSTALLATION_Nearest_Rail_Head	The text describing the rail head which is closest to INSTALLATION.
			INSTALLATION Nearest Interstate Text*	INSTALLATION_Nearest_Interstat	The the text describing the interstate highway which is closest to INSTALLATION.
			INSTALLATION Nearest Hazardous Waste Disposal Facility Text*	INSTALLATION_Nearest_Hazardous	The text describing the hazardous waste disposal facility which is closest to INSTALLATION.
			INSTALLATION Tenant Activity Text *	INSTALLATION_Tenant_Activity_T	The text describing the function of the major tenant at an INSTALLATION.

Appendix D
DESCIM Data Model: toxiv2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
INSTALLATION-MASTER-PLAN*	A top level plan for an INSTALLATION (D - Air model)	INSTALLATION_MASTER_PLAN_	INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
INSTALLATION-MASTER-PLAN-SECTION*	A part of an INSTALLATION-MASTER-PLAN (D - Air model)	INSTALLATION_MASTER_PLAN_SECTI	INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
			INSTALLATION-MASTER-PLAN-SECTION Name*	INSTALLATION_MASTER_PLAN_SECTI	
			INSTALLATION-MASTER-PLAN-SECTION Last Revision Date*	INSTALLATION_MASTER_PLAN_SECTI	
INSTALLATION-ORGANIZATION*	The association between an INSTALLATION and an ORGANIZATION (#2946 - C)	INSTALLATION_ORGAN	INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
INSTALLATION-SURVEY	An association between an INSTALLATION and a SURVEY (D - 7996)	SURVEY	Surveying-Organization	org_id	
			INSTALLATION Identifier*	ins_id	
			SURVEY Begin Date	srvy_bgn_dt	
			LOCATION Identifier*	loc_id	
			Toxic-Substance-Coordinator	pn_id	
			ORGANIZATION Identifier*	org_id	
			Surveyor	pn_id	
LABORATORY*	A FACILITY that performs specific scientific work.	LABORATORY	LABORATORY Identifier*	lbrtry_id	The identifier that represents a LABORATORY (D - 30903)
			ORGANIZATION Identifier*	org_id	
			FACILITY Identifier*	fac_id	
			LABORATORY Name*	lbrtry_nm	The name of a LABORATORY (D - 30904)
LABORATORY-CERTIFICATION*	An association between a LABORATORY and a CERTIFICATION.	LAB_CERTIFICATION	LABORATORY-CERTIFICATION Identifier	lbrtry_crtfctn_id	The identifier that represents a LABORATORY-CERTIFICATION (D - 31495)
			CERTIFICATION Identifier*	crt_id	
			LABORATORY Identifier*	lbrtry_id	
			LABORATORY-CERTIFICATION Effective Date	lbrtry_crtfctn1_dt	The date on which a LABORATORY-CERTIFICATION became effective (D - 31499)
			LABORATORY-CERTIFICATION Expiration Date	lbrtry_crtfctn2_dt	The date on which a LABORATORY-CERTIFICATION expired (D - 31500)
			CERTIFICATION Identifier*	crt_id	
			SAMPLE-ANALYSIS Identifier*	smpl_anlys_id	
			SAMPLE Identifier*	sample_id	
LABORATORY-SAMPLE-ANALYSIS-DOCUMENTATION	An association between a SAMPLE-ANALYSIS and a CERTIFICATION (D 7953)	ANALYSIS_RESULT_CE	ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE Identifier	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	txc_sbstnc_flt1_cd	
			LABORATORY-SAMPLE-ANALYSIS-DOCUMENTATION Date	lbrtry_smpl_an1_dt	The date on which a LABORATORY-SAMPLE-ANALYSIS-DOCUMENTATION was signed (D - 31319)
			FACILITY Identifier*	fac_id	
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
			LEAD-BASED-PAINT-INSPECTION Deteriorated Substrate Amount	ld_bsd_pnt_ins2_am	The amount of a surface area noticed to be deteriorated in a LEAD-BASED-PAINT-INSPECTION (D - 31369)
			LEAD-BASED-PAINT-INSPECTION Film Deterioration Amount	ld_bsd_pnt_ins1_am	The amount of surface film deterioration of discovered during a LEAD-BASED-PAINT-INSPECTION (D - 31368)
			LOCATION Identifier*	loc_id	The identifier that represents a LOCATION (#11893 - D)
LEAD-BASED-PAINT-INSPECTION	A TOXIC-SUBSTANCE-INSPECTION for lead based paint (D - 7954)	LEAD_BASED_PAINT_I	TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
LOCATION*	A specific place (#343 - A)	LOCATION	LOCATION Identifier*	loc_id	The identifier that represents a LOCATION (#11893 - D)
MATERIEL-ASSET*	A MATERIEL-ITEM to which the Department of Defense has legal claim to proprietorship (#2480 - A)	MATERIEL_ASSET_	MATERIEL-ITEM Identifier*	609	
MATERIEL-ITEM*	A characterization of a MATERIEL-ASSET (#787 - A)	MATERIEL_ITEM_SUPPLY_	MATERIEL-ITEM Identifier*	609	The identifier that represents a MATERIEL-ITEM (A - 10902)
ORGANIZATION*	An administrative structure with a mission (#345 - A)	ORGANIZATION	ORGANIZATION Identifier*	org_id	The identifier that represents an administrative structure with a mission (#7875 - A)
			ORGANIZATION Name*	org_nm	The name of an ORGANIZATION (#8065 - D)
			ORGANIZATION Primary Activity Code*	svc_ind_org_ty_cd	The code that represents the principal business function of an ORGANIZATION (#12712 - C)
ORGANIZATION-ADDRESS*	An association between an ORGANIZATION and an ADDRESS (#2886 - C)	ORGANIZATION_ADDRE	ADDRESS Identifier*	adrs_id	
			ORGANIZATION Identifier*	org_id	
			ORGANIZATION-ADDRESS Begin Date*	orgnzn_adrs_b0_dt	The date when an association between an ORGANIZATION and an ADDRESS starts (#17391 - C)

Appendix D
DESCIM Data Model: toxiv2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
ORGANIZATION-FACILITY*	An association between an ORGANIZATION and a FACILITY (#883 - C)	ORG_FACILITY_ASSOC	ORGANIZATION Identifier*	org_id	
			FACILITY Identifier*	fac_id	
			ORGANIZATION-FACILITY Reason Code*	org_fac_rea_code	The code that represents the basis for a relationship between an ORGANIZATION and a FACILITY (#18268 - D)
PERIOD*	Interval of time (#1321 - A)	PERIOD_	PERIOD Identifier*	prd_id	The identifier that represents a PERIOD (#12180 - A)
			PERIOD Begin Date*	prdbeg_dt	The date a PERIOD starts (#12442 - A)
			PERIOD End Date*	prdend_dt	The last date of a PERIOD (#12443 - A)
			PERIOD Name*	prd_nm	The name of a PERIOD (#12181 - A)
			PERIOD Type Name*	prdy_nm	The name of a kind of PERIOD (#12183 - A)
PERSON*	A human being (#338 - A)	PERSON	PERSON Identifier*	pn_id	The identifier that represents a human being (#11185 - A)
PERSON-CERTIFICATION*	An association between a PERSON and a CERTIFICATION (#1087 - A)	PERSON_CERTIFICATI	CERTIFICATION Identifier*	crt_id	
			PERSON Identifier*	pn_id	
PERSON-NAME*	A designation applied to a PERSON (A - 1554)	PERSON_NAME_	PERSON-NAME Category Code*	pr_nm_cat_cd	The code that represents a classification of a PERSON's name (A - 12677)
			PERSON-NAME Date*	pr_nm_dt	The date when a PERSON's name becomes effective (A - 12676)
			PERSON Identifier*	pn_id	The identifier that represents a human being (#11185 - A)
			PERSON-NAME Text*	pr_nm_tx	The text of a PERSON's name.
PERSON-ORGANIZATION*	An association between a PERSON and an ORGANIZATION (#1081 - A)	ORGANIZATION_PERSO	PERSON Identifier*	pn_id	
			ORGANIZATION Identifier*	org_id	
			PERSON-ORGANIZATION Person Role Code*	pr_org_pr_rl_cd	The code that represents the part played by a PERSON in a PERSON-ORGANIZATION association (#12735 - A)
			PERSON-ORGANIZATION Begin Date*	pr_org_bgn_dt	The date when an association between a human being and an administrative structure commences (#11757 - A)
PHOTOGRAPH+	A pictorial image that depicts a physical reality.	PHOTOGRAPH	FACILITY-IMAGE Identifier+	FACILITY_IMAGE_Identifier_	
			FACILITY Identifier*	fac_id	
			Source-Organization	org_id	
			PHOTOGRAPH Frame Identifier+	PHOTOGRAPH_Frame_Identifier	The identifier that represents a frame within a roll of film that contains PHOTOGRAPHS.
			PHOTOGRAPH Roll Identifier+	PHOTOGRAPH_Roll_Identifier	The identifier that represents a roll of film that contains PHOTOGRAPHS.
PLANT-EQUIPMENT*	A MATERIEL-ITEM to carry our pre-determined functions in a structured environment (A - 4160)	PLANT_EQUIPMENT_	FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER	An object which contains polychlorinated biphenyl (PCB) items (D - 7957)	E_213	POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER Identifier	plychlrmtd_bph1_id	The identifier that represents a POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER (D - 31370)
			MATERIEL-ITEM Identifier	609	
			POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER Name	plychlrmtd_bph1_nm	The name of a POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER (D - 31372)
			POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER Description Text	plychlrmtd_bph1_tx	The text describing a POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER (D - 31371)
POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM	A manufactured article, other than a PCB article container, that contains PCBs and whose surface(s) has been in direct contact with PCB (D - 7958)	FACILITY_PCB_ARTICLE_ITEM	POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Name	plychlrmtd_bph2_nm	The name of a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31373)
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Serial Identifier	plychlrmtd_bph2_id	The identifier that represents the serial number of a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31375)
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstrnc_ins1_id	
			MATERIEL-ITEM Identifier*	609	
			POLYCHLORINATED-BIPHENYL-ARTICLE-CONTAINER Identifier	plychlrmtd_bph1_id	
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Weight	plychlrmtd_bph1_wt	The weight of a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31376)
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Equipment Code	plychlrmtd_bph1_cd	The code that represents the equipment containing a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31378)
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Equipment Status Code	plychlrmtd_bph2_cd	The code that represents the state of the equipment that contains the POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31379)
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Dielectric Type Code	plychlrmtd_bph3_cd	The code that represents the kind of dielectric fluid used in a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM (D - 31382)
			POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM Storage Expiration Date	plychlrmtd_bph1_dt	The date on which the expected storage life of a POLYCHLORINATED-BIPHENYL-ARTICLE-ITEM ends (D - 31380)
POLYCHLORINATED-BIPHENYL-DISPOSAL-FACILITY+	A FACILITY authorized to receive polychlorinated biphenyl (PCB) for disposal.	PCB_DISPOSAL_FACILITY	Toxic-Substance-Waste-Disposal-Facility-Identifier	fac_id	
POLYCHLORINATED-BIPHENYL-INSPECTION	A TOXIC-SUBSTANCE-INSPECTION for polychlorinated-biphenyl (PCB) (D - 7959)	POLYCHLORINATED_BIPHENYL_	TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstrnc_ins1_id	
PROGRAM-DISTRIBUTION*	The association of a PROGRAM with a BUDGETARY-DISTRIBUTION-SOURCE-TYPE and a BUDGETARY-RESOURCE-TYPE (A 1347)	PROGRAM_DISTRIBUTION_	PROGRAM-DISTRIBUTION Date*	prgdst_dt	The date on which a PROGRAM-DISTRIBUTION occurs (A - 12450)
			PROGRAM-DISTRIBUTION Time*	prgdst_tm	The time a PROGRAM-DISTRIBUTION occurs (A - 12373)
			PERIOD Identifier*	prd_id	
			BUDGETARY-DISTRIBUTION-SOURCE-TYPE Name*	bdgtydstsrccat_nm	

Appendix D
DESCIM Data Model: toxiv2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
PROGRAM-DISTRIBUTION* (continued)	The association of a PROGRAM with a BUDGETARY-DISTRIBUTION-SOURCE-TYPE and a BUDGETARY-RESOURCE-TYPE (A 1347) (continued)	PROGRAM_DISTRIBUTION_ (continued)	FUND-ACCOUNT Identifier*	fnfact_id	
			BUDGETARY-RESOURCE-TYPE Name*	bdgtysrrcat_nm	
			PROGRAM-DISTRIBUTION Amount*	prgdst_am	The amount of a PROGRAM-DISTRIBUTION (A - 12220)
			PROGRAM-DISTRIBUTION Commitment Begin Date*	prgdstcmibeg_dt	The first date on which a commitment may be established against a PROGRAM-DISTRIBUTION (A 12448)
			PROGRAM-DISTRIBUTION Commitment End Date*	prgdstcmibeg_dt	The last date on which a commitment may be established against a PROGRAM-DISTRIBUTION (A - 12449)
			PROGRAM-DISTRIBUTION Expenditure Begin Date*	prgdstexpbeg_dt	The first date on which funds may be disbursed against a PROGRAM-DISTRIBUTION (A 12451)
			PROGRAM-DISTRIBUTION Expenditure End Date*	prgdstexpend_dt	The last date on which funds may be disbursed against a PROGRAM-DISTRIBUTION (A 12452)
			PROGRAM-DISTRIBUTION Obligation Begin Date*	prgdstoblbeg_dt	The first date on which an obligation may be established for a PROGRAM-DISTRIBUTION (A - 12453)
			PROGRAM-DISTRIBUTION Obligation End Date*	prgdstoblend_dt	The last date on which an obligation may be established for a PROGRAM-DISTRIBUTION (A 12454)
PROGRAM-FUND-ACCOUNT*	FUND-ACCOUNT related to a PROGRAM (A - 1349)	PROGRAM_FUND_ACCOUNT_	FUND-ACCOUNT Identifier*	fnfact_id	
RADON-INSPECTION	A TOXIC-SUBSTANCE-INSPECTION for radon gas (D - 7960)	RADON_INSPECTION	TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
			RADON-INSPECTION Testing Method Code	rdn_ispctn_tst1_cd	The code that represents the way in which a RADON-INSPECTION is conducted (D - 31383)
RISK-ASSESSMENT*		RISK_ASSESSMENT	EVALUATION Identifier*	eval_id	
			RISK-ASSESSMENT Type Code*	RISK_ASSESSMENT_Type_Code	The code that represents a kind of RISK-ASSESSMENT.
ROOM*	A physical space within a facility sectioned by walls (A - 4925)	ROOM	FACILITY Identifier*	fac_id	
			FACILITY-PARTITION Identifier+ ROOM Ceiling Height Dimension*	BUILDING_SPACE_Identifier rm_clng0_dm	The vertical distance from the finished floor surface of a ROOM to the bottom surface of the lowest visible ceiling (A - 24446)
			ROOM Identifier*	rm_id	The identifier that represents a ROOM (A - 24450)
			ROOM Inter Floor Height Dimension*	rm_intr_flr_h0_dm	The distance from the finished floor surface of a ROOM to the finished floor surface of the space on the next higher story (A - 24448)
			ROOM Usable Area*	rm_usbl_ar	The area of the ROOM that can be utilized (A - 24433)
			SAMPLE Identifier*	sample_id	The identifier that represents a SAMPLE (A - 16894)
			SAMPLE Content Category Code*	smpl_cnt_cat_cd	The code that represents a classification of a SAMPLE on the basis of its physical makeup (A - 26356)
SAMPLE*	A portion which is a representation of a whole (#288 - A)	E_296	SAMPLE Purpose Code*	smpl_prps_cd	The code that represents the reason that the SAMPLE was collected (A - 27891)
			SAMPLE Collection End Date*	smpl_cctn_ed_dt	The date when a SAMPLE ended being taken (A - 17662)
			SAMPLE Collection Begin Date*	smpl_cctn_bg_dt	The date when a SAMPLE began to be taken (A - 16892)
			SAMPLE Collection End Time*	smpl_cctn_ed_tm	The time when a SAMPLE collection ends (A - 26422)
			SAMPLE Collection Begin Time*	smpl_cctn_bgn_tm	The time when a SAMPLE collection begins (A - 26421)
			SAMPLE Description Text*	sample_desc_tx	The text that describes a SAMPLE (A - 16893)
			SAMPLE Category Code*	sample_cat_cd	The code that represents a kind of SAMPLE (A - 17086)
			SAMPLE-ANALYSIS Identifier*	smpl_anlys_id	The identifier that represents a SAMPLE-ANALYSIS (D - 30913)
			SAMPLE Identifier*	sample_id	
			Sample-Analysis-Organization	org_id	
SAMPLE-ANALYSIS*	A scientific procedure to determine properties/characteristics of a SAMPLE.	SAMPLE_ANALYSIS	LABORATORY Identifier*	lbrtry_id	
			MATERIEL-ITEM Identifier*	609	
			SAMPLE-ANALYSIS-EQUIPMENT Model Name	smpl_anlys_eqp1_nm	
			SAMPLE-ANALYSIS-EQUIPMENT Serial Identifier	smpl_anlys_eqp1_id	
			SAMPLE-ANALYSIS Preparation Begin Date*	smpl_anlys_prp2_dt	The date on which a SAMPLE-ANALYSIS started (D - 30916)
			SAMPLE-ANALYSIS Preparation End Date*	smpl_anlys_prp1_dt	The date on which a SAMPLE-ANALYSIS was finished (D - 30915)
			SAMPLE-ANALYSIS-EQUIPMENT Model Name	smpl_anlys_eqp1_nm	The brand name of a SAMPLE-ANALYSIS-EQUIPMENT (D - 31389)
			SAMPLE-ANALYSIS-EQUIPMENT Serial Identifier	smpl_anlys_eqp1_id	The identifier that represents the serial number of a SAMPLE-ANALYSIS-EQUIPMENT (D - 31387)
			MATERIEL-ITEM Identifier*	609	
			Manufacturer	org_id	
SAMPLE-ANALYSIS-EQUIPMENT	A scientific instrument used in a SAMPLE-ANALYSIS (D - 7961)	FIELD_EQUIPMENT	SAMPLE-ANALYSIS-EQUIPMENT Calibration Date	smpl_anlys_eqp1_dt	The date on which a SAMPLE-ANALYSIS-EQUIPMENT was last calibrated (D - 31392)
			SAMPLE-ANALYSIS-EQUIPMENT Primary Usage Text	smpl_anlys_eqp1_tx	The text that describes the principle usage of a SAMPLE-ANALYSIS-EQUIPMENT (D - 31391)
			SAMPLE-ANALYSIS-EQUIPMENT Secondary Usage Text	smpl_anlys_eqp2_tx	The text that describes the secondary usage of a SAMPLE-ANALYSIS-EQUIPMENT (D - 31394)
			SAMPLE-ANALYSIS Identifier*	smpl_anlys_id	
			SAMPLE Identifier*	sample_id	
SAMPLE-ANALYSIS-RESULT*	The outcome of a SAMPLE-ANALYSIS (D - 7929)	SAMPLE_ANALYSIS_RESULT_	SAMPLE-ANALYSIS-RESULT Submission Date*	smpl_anlys_rlt1_dt	The date a SAMPLE-ANALYSIS-RESULT was submitted (D - 30918)
			SAMPLE-ANALYSIS-RESULT Submission Time*	smpl_anlys_rlt1_tm	The time a SAMPLE-ANALYSIS-RESULT was submitted (D - 30917)

Appendix D
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ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
SAMPLE-ANALYSIS-RESULT* (continued)	The outcome of a SAMPLE-ANALYSIS (D - 7929) (continued)	SAMPLE_ANALYSIS_RESULT_ (continued)	TEST-METHOD Identifier*	tst_mhd_id	
			GUIDANCE Identifier*	guid_id	
			SAMPLE-ANALYSIS-RESULT Comment Text*	smpl_anlys_rlt1_tx	The text describing a SAMPLE-ANALYSIS-RESULT (D - 30919)
			SAMPLE-ANALYSIS-RESULT Type Code*	smpl_anlys_rlt1_cd	The code that denotes the kind of SAMPLE-ANALYSIS-RESULT (D - 30920)
SAMPLE-COLLECTION-PLAN	A portion of a TOXIC-SUBSTANCE-MANAGEMENT-PLAN dealing with collecting SAMPLEs (D 7962)	Spill_Prevention_P	INSTALLATION Identifier*	ins_id	The identifier that represents an INSTALLATION (#15477 - C)
			ORGANIZATION Identifier*	org_id	The identifier that represents an administrative structure with a mission (#7875 - A)
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
			INSTALLATION-MASTER-PLAN- SECTION Name*	INSTALLATION_MASTER_PLAN_SECTI	
			Toxic-Substance-Waste-Disposal- Facility-Identifier	fac_id	The identifier that represents a FACILITY (#11179 - A)
SOLID-WASTE-DISPOSAL- FACILITY+	A FACILITY authorized to receive solid waste for disposal.	SOLID_WASTE_DISPOSAL_FACIL ITY			
STRUCTURE-FACILITY*	Something constructed on land (#5746 - D)	STRUCTURE_	FACILITY Identifier*	fac_id	
			STRUCTURE-FACILITY Type Code +	STRUCTURE_Type_Code_	The code that represents a kind of STRUCTURE-FACILITY.
SURVEY	A process that gathers data for a specific purpose. DDDS Definition: The determination of the boundaries, the area or the elevations of land by means of measu	SURVEY_	SURVEY Begin Date	srvy_bgn_dt	The date on which a SURVEY commences.
			LOCATION Identifier*	loc_id	
			SURVEY Comment Text	srvy_cmt_tx	The text describing a SURVEY.
			SURVEY End Date	srvy_end_dt	The date on which a SURVEY ceases.
			SURVEY Name	srvy_nm	The name of a SURVEY.
			SURVEY Type Code	srvy_tpy_cd	The code that represents a kind of SURVEY.
			GUIDANCE Identifier*	guid_id	
TEST-METHOD*	Documented procedures used for conducting one or more SAMPLE-ANALYSIS (D - 7930)	TEST_METHOD	TEST-METHOD Identifier*	tst_mhd_id	The identifier that represents a TEST-METHOD (D - 30922)
			TEST-METHOD Description Text*	tst_mhd_descrptn_tx	The text that describes a TEST-METHOD (D - 30921)
TOXIC-SUBSTANCE-ABATEMENT- PROJECT	An ENVIRONMENTAL-PROJECT dealing specifically with the abatement of toxic substances (D - 7963)	TOXIC_SUBSTANCE_ABATEMENT PROJ	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL	A component, containing a toxic substance, that is associated with a FACILITY-PARTITION (D - 7964)	BUILDING_SPACE_MAT	FACILITY Identifier*	fac_id	
			TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL Code	txc_sbstnc_flt1_cd	The code that represents a TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL (D - 31395)
			FACILITY-PARTITION Identifier+ ENGINEERING-COMPONENT Identifier*	BUILDING_SPACE_Identifier ecp_id	
			TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL Description Text	txc_sbstnc_flt1_tx	The text describing a TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL (D - 31398)
			TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL Category Code	txc_sbstnc_flt2_cd	The code that represents the type of TOXIC-SUBSTANCE- FACILITY-PARTITION-MATERIEL (D - 31399)
			FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL-ITEM	A MATERIEL-ITEM, containing a toxic substance, that is associated with a FACILITY-PARTION (D - 8136)	TOXIC_SUBSTANCE_FACILITY_P ARTI	TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL Code	txc_sbstnc_flt1_cd	The code that represents a TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL
			FACILITY-PARTITION Identifier+ ENGINEERING-COMPONENT Identifier*	BUILDING_SPACE_Identifier ecp_id	The unique identifier that represents a FACILITY-PARTITION.
			ENGINEERING-COMPONENT Identifier*	ecp_id	The identifier that represents an ENGINEERING-COMPONENT (C - 14402)
			MATERIEL-ITEM Identifier*	609	The identifier that represents a MATERIEL-ITEM (A - 10902)
TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL-PLANT- EQUIPMENT	A PLANT-EQUIPMENT, containing a toxic substance, that is associated with a FACILITY-PARTITION (D - 8137)	TOXIC_SUBSTANCE_FACILITY_P ARTI	FACILITY Identifier*	fac_id	The identifier that represents a FACILITY (#11179 - A)
			TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL Code	txc_sbstnc_flt1_cd	The code that represents a TOXIC-SUBSTANCE-FACILITY- PARTITION-MATERIEL
			FACILITY-PARTITION Identifier+ ENGINEERING-COMPONENT Identifier*	BUILDING_SPACE_Identifier ecp_id	The unique identifier that represents a FACILITY-PARTITION.
			ENGINEERING-COMPONENT Identifier*	ecp_id	The identifier that represents an ENGINEERING-COMPONENT (C - 14402)
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	The identifier that represents a TOXIC-SUBSTANCE- INSPECTION (D - 31498)
			Toxic-Substance-Inspection- Requesting-Organization	org_id	
TOXIC-SUBSTANCE-INSPECTIO N (D - 7965)	An examination to determine the presence of a toxic substance (D - 7965)	INSPECTION	Surveying-Organization	org_id	
			LOCATION Identifier*	loc_id	
			FACILITY Identifier*	fac_id	
			SURVEY Begin Date	srvy_bgn_dt	
			PERIOD Identifier*	prd_id	
			INSTALLATION Identifier*	ins_id	
			TOXIC-SUBSTANCE-INSPECTION Date	txc_sbstnc_ins1_dt	The date of a TOXIC-SUBSTANCE-INSPECTION (D - 31443)

Appendix D
DESCIM Data Model: toxiv2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
TOXIC-SUBSTANCE-INSPECTION (continued)	An examination to determine the presence of a toxic substance (D - 7965) (continued)	INSPECTION (continued)	TOXIC-SUBSTANCE-INSPECTION Reason Code	txc_sbstnc_ins2_cd	The code that represents the reason for a TOXIC-SUBSTANCE-INSPECTION (D - 31441)
			TOXIC-SUBSTANCE-INSPECTION Type Code	txc_sbstnc_ins1_cd	The code that represents a kind of TOXIC-SUBSTANCE-INSPECTION (D - 31400)
			Inspecting-Organization	org_id	
TOXIC-SUBSTANCE-MANAGEMENT-PLAN	A PLAN to mitigate the hazards of a toxic substance (D - 7966)	TOXIC_SUBSTANCE_MA	INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
			INSTALLATION-MASTER-PLAN-SECTION Name*	INSTALLATION_MASTER_PLAN_SECTI	
			Toxic-Substance-Management-Plan-Authoring-Organization	org_id	
			GUIDANCE Identifier*	guid_id	
			TOXIC-SUBSTANCE-MANAGEMENT-PLAN Type Code	txc_sbstnc_mng1_cd	The code that represents a kind of TOXIC-SUBSTANCE-MANAGEMENT-PLAN (D - 31444)
			ORGANIZATION Identifier*	org_id	
TOXIC-SUBSTANCE-MANIFEST	A shipping document that is used to track the movement of toxic material (D - 7955)	MANIFEST	TOXIC-SUBSTANCE-MANIFEST Identifier	txc_sbstnc_mnf1_id	The identifier that represents a TOXIC-SUBSTANCE-MANIFEST (D - 31446)
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			FACILITY-PARTITION Identifier+ Toxic-Substance-Waste-Disposal-Facility-Identifier	BUILDING_SPACE_Identifier	
			PERIOD Identifier*	fac_id	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	prd_id	
			TOXIC-SUBSTANCE-MANIFEST Date	txc_sbstnc_mnf1_cd	
			FACILITY Identifier*	txc_sbstnc_mnf1_dt	The date of a TOXIC-SUBSTANCE-MANIFEST (D - 31445)
			Generating-Organization	fac_id	
			Generating-Organization	org_id	
			TOXIC-SUBSTANCE-NOTIFICATION Identifier	txc_sbstnc_nrtf1_id	The identifier that represents a TOXIC-SUBSTANCE-NOTIFICATION (D - 31447)
TOXIC-SUBSTANCE-NOTIFICATION	A notice of intent to perform actions relating to toxic substances (D - 7956)	NOTIFICATION	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
			TOXIC-SUBSTANCE-NOTIFICATION Date	txc_sbstnc_nrtf1_dt	The date on which a TOXIC-SUBSTANCE-NOTIFICATION was made (D - 31448)
			Notified-Organization	org_id	
			Notified-Organization	envrnmntl_prjct_id	
TOXIC-SUBSTANCE-PROJECT	An ENVIRONMENTAL-PROJECT requiring resources to reduce or eliminate exposure potential of a toxic substance (D - 7967)	TOXIC_SUBSTANCE_PR	ENVIRONMENTAL-PROJECT Identifier*	envrnmntl_prjct_id	
			INSTALLATION-MASTER-PLAN-SECTION Name*	INSTALLATION_MASTER_PLAN_SECTI	
			INSTALLATION-MASTER-PLAN Name*	INSTALLATION_MASTER_PLAN_Name_	
			INSTALLATION-MASTER-PLAN Effective Date*	INSTALLATION_MASTER_PLAN_Effec	
			INSTALLATION-MASTER-PLAN End Date*	INSTALLATION_MASTER_PLAN_End_D	
			INSTALLATION Identifier*	ins_id	
			ORGANIZATION Identifier*	org_id	
			EVALUATION Identifier*	eval_id	
			ENVIRONMENTAL-INCIDENT Identifier*	TOXIC_SUBSTANCE_INCIDENT_Ident	
			Toxic-Substance-Incident-Reporting-Organization	org_id	
			TOXIC-SUBSTANCE-PROJECT Type Code	txc_sbstnc_prj1_cd	The code that represents a kind of TOXIC-SUBSTANCE-PROJECT (D - 31449)
			TOXIC-SUBSTANCE-PROJECT Cost Estimate Amount	txc_sbstnc_prj1_am	The estimated amount of cost for a TOXIC-SUBSTANCE-PROJECT (D - 31450)
			Planning-Organization	org_id	
			Directing-Organization	org_id	
			Executing-Organization	org_id	
TOXIC-SUBSTANCE-RISK-ASSESSMENT	An EVALUATION to estimate the exposure potential of a toxic substance leading to a response action (D - 7968)	EVALUATION	EVALUATION Identifier*	eval_id	
			TOXIC-SUBSTANCE-INSPECTION Identifier	txc_sbstnc_ins1_id	
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			SAMPLE-ANALYSIS-RESULT Submission Date*	smpl_anlys_rit1_dt	
			SAMPLE-ANALYSIS-RESULT Submission Time*	smpl_anlys_rit1_tm	
			SAMPLE-ANALYSIS Identifier*	smpl_anlys_id	
			SAMPLE-ANALYSIS Identifier*	smpl_anlys_id	

Appendix D
DESCIM Data Model: toxicsv2
Toxic Substance View

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
TOXIC-SUBSTANCE-RISK-ASSESSMENT (continued)	An EVALUATION to estimate the exposure potential of a toxic substance leading to a response action (D - 7968) (continued)	EVALUATION (continued)	SAMPLE Identifier*	sample_id	
			FACILITY-PARTITION Identifier+	BUILDING_SPACE_Identifier	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	txc_sbstrnc_flt1_cd	
			Preparing-Organization	org_id	
			TOXIC-SUBSTANCE-RISK-ASSESSMENT Purpose Text	txc_sbstrnc_rsk1_tx	The text describing the objective of a TOXIC-SUBSTANCE-RISK-ASSESSMENT (D - 31455)
			TOXIC-SUBSTANCE-RISK-ASSESSMENT Result Text	txc_sbstrnc_rsk2_tx	The text describing the outcome of a TOXIC-SUBSTANCE-RISK-ASSESSMENT (D - 31457)
			TOXIC-SUBSTANCE-RISK-ASSESSMENT Recommended Action Text	txc_sbstrnc_rsk3_tx	The text describing the suggested next step after a TOXIC-SUBSTANCE-RISK-ASSESSMENT (D - 31462)
			TOXIC-SUBSTANCE-RISK-ASSESSMENT Date	txc_sbstrnc_rsk1_dt	The date of a TOXIC-SUBSTANCE-RISK-ASSESSMENT (D - 31460)
			TOXIC-SUBSTANCE-RISK-ASSESSMENT Name	txc_sbstrnc_rsk1_nm	The name of a TOXIC-SUBSTANCE-RISK-ASSESSMENT (D - 31459)
			FACILITY Identifier*	fac_id	
TOXIC-SUBSTANCE-TRANSPOR T	The transportation of a toxic substance (D - 7969)	TOXIC_SUBSTANCE_TR	FACILITY Identifier*	fac_id	
			TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL Code	txc_sbstrnc_flt1_cd	
			PERIOD Identifier*	prd_id	
			Toxic-Substance-Waste-Disposal-Facility-Identifier	fac_id	
			FACILITY-PARTITION Identifier+ Identifier*	BUILDING_SPACE_Identifier	
			ENGINEERING-COMPONENT Identifier*	ecp_id	
			TOXIC-SUBSTANCE-TRANSPORT Method Code	txc_sbstrnc_trn1_cd	The code that represents the means of a TOXIC-SUBSTANCE-TRANSPORT (D - 31466)
			TOXIC-SUBSTANCE-TRANSPORT Packaging Text	txc_sbstrnc_trn1_tx	The text describing the manner in which a TOXIC-SUBSTANCE-TRANSPORT is packaged (D - 31467)
			TOXIC-SUBSTANCE-TRANSPORT Amount	txc_sbstrnc_trn1_am	The amount of toxic substance involved in a TOXIC-SUBSTANCE-TRANSPORT (D - 31464)
			Toxic-Substance-Waste-Disposal-Facility-Identifier	fac_id	
TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY+	A FACILITY authorized to receive toxic substance waste for disposal.	TOXIC_SUBSTANCE_DI	GUIDANCE Identifier*	guid_id	
			TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY Environmental Protection Agency Identifi	TOXIC_SUBSTANCE_WASTE_DISPOSAL	The identifier that represents a TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY as defined by the Environmental Protection Agency (EPA).
			TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY Type Code+	TOXIC_SUBSTANCE_WASTE_DISPOSAL	The code that represents a kind of TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY.
			TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY Classification Protocol Code+	TOXIC_SUBSTANCE_WASTE_DISPOSAL	The code that represents a protocol type of TOXIC-SUBSTANCE-WASTE-DISPOSAL-FACILITY.